

Lat. 46°03'00"N.
Long. 43°23'00"W.
Depth 4700 meters

Lat. 48°29'00"N.
Long. 35°54'30"W.
Depth 3955 meters

Lat. 48°38'00"N.
Long. 35°54'30"W.
Depth 4820 meters

Lat. 49°03'30"N.
Long. 36°01'00"W.
Depth 425 meters

FARADAY HILLS
Lat. 49°36'00"N.
Long. 28°54'00"W.
Depth 3250 meters

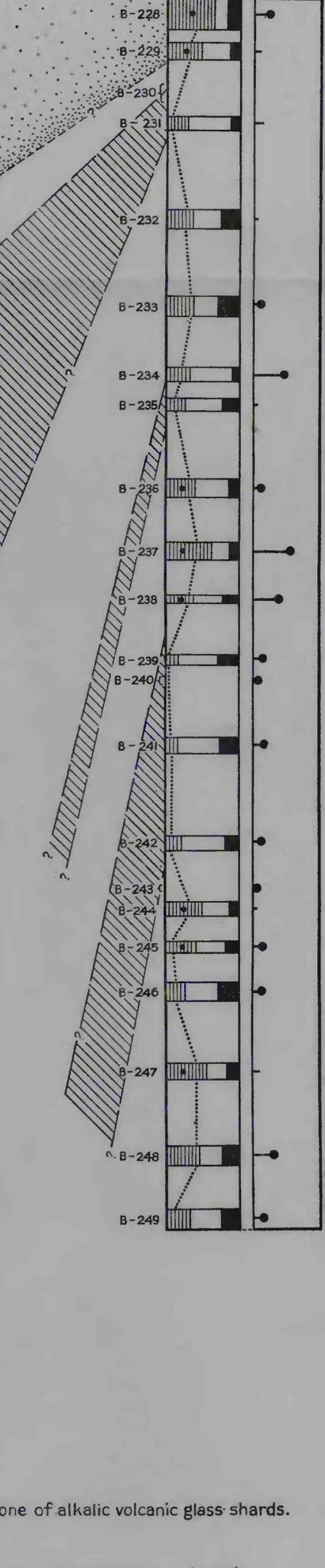
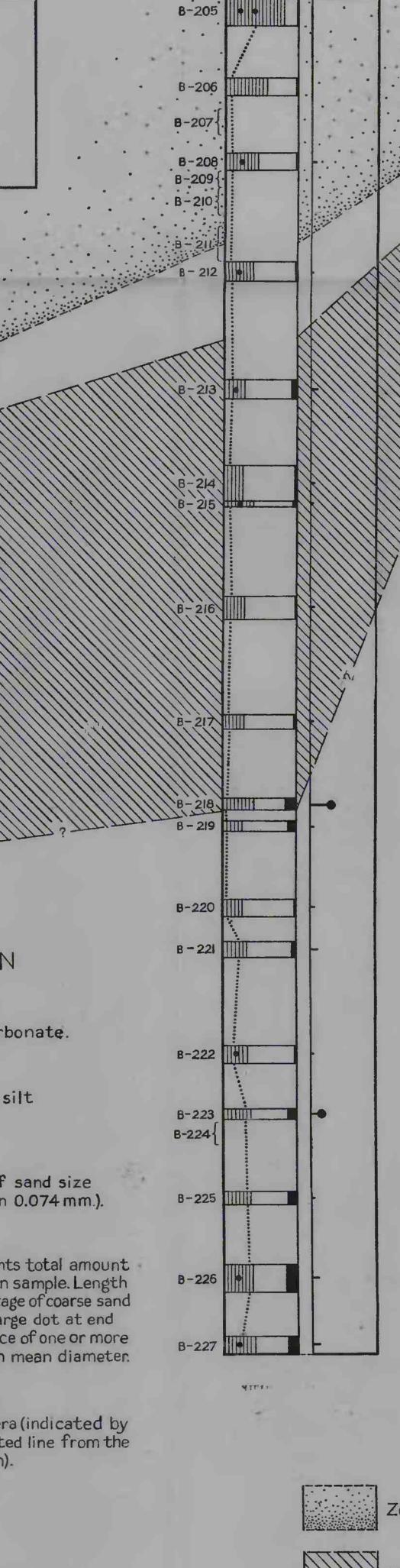
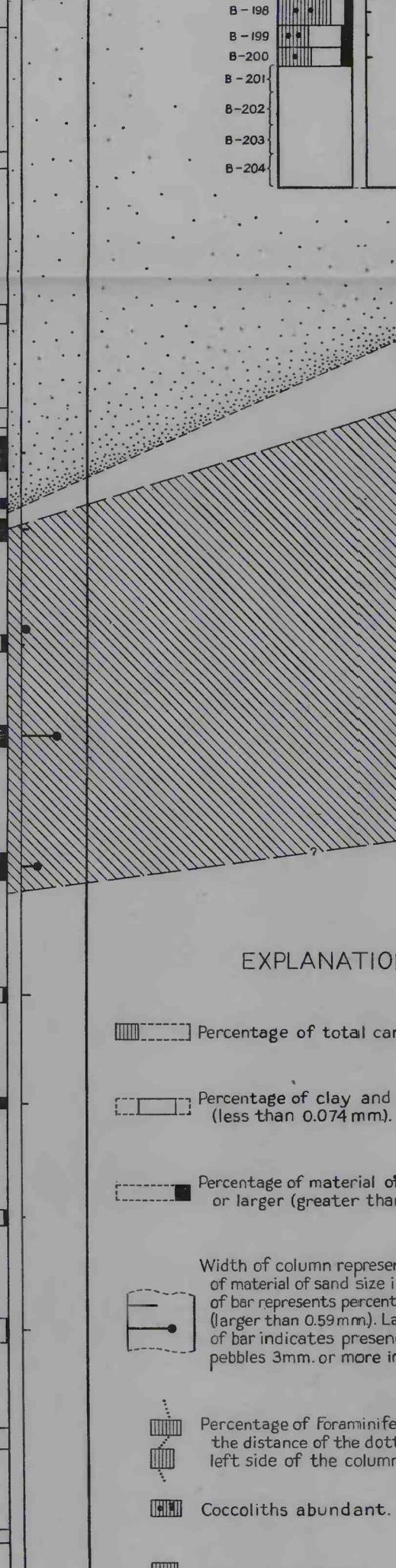
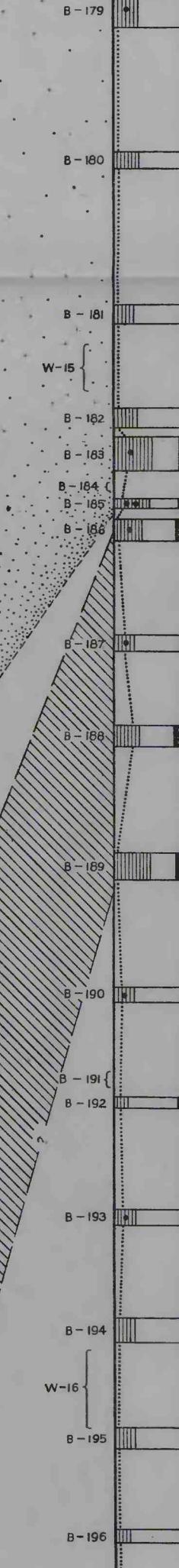
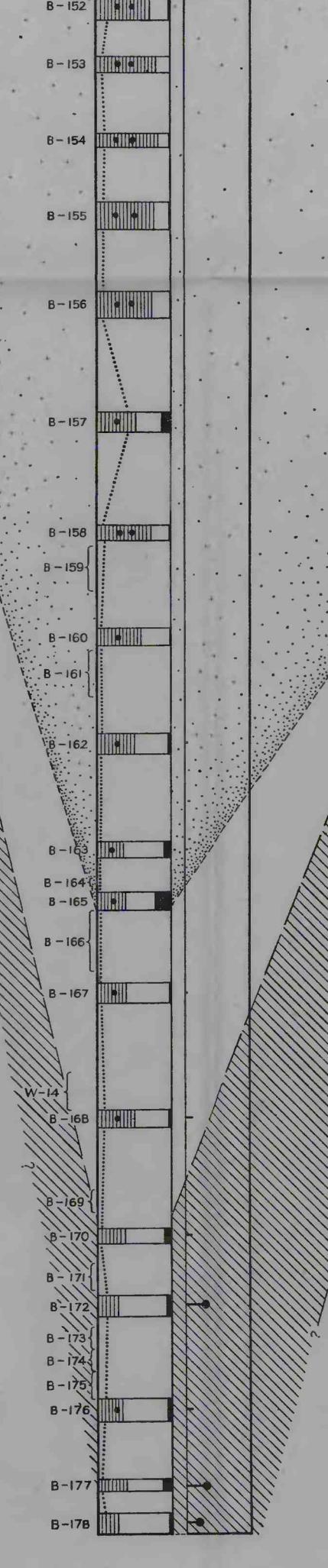
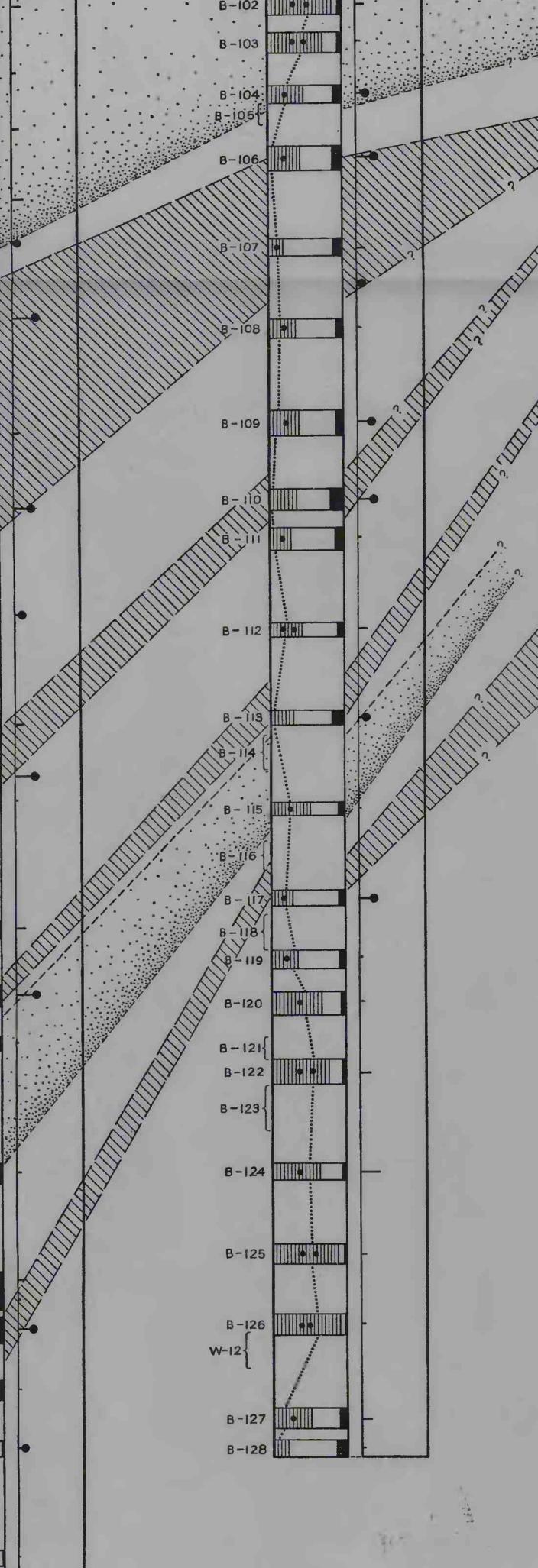
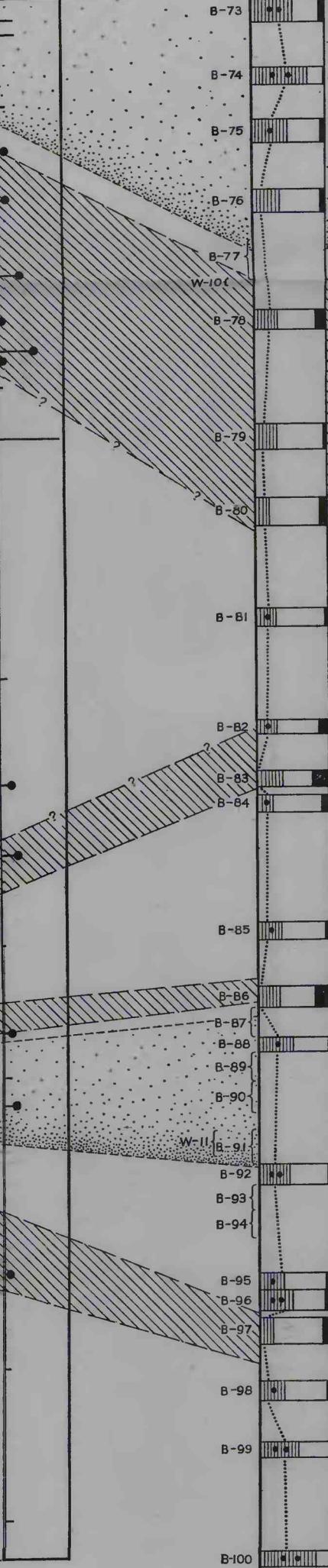
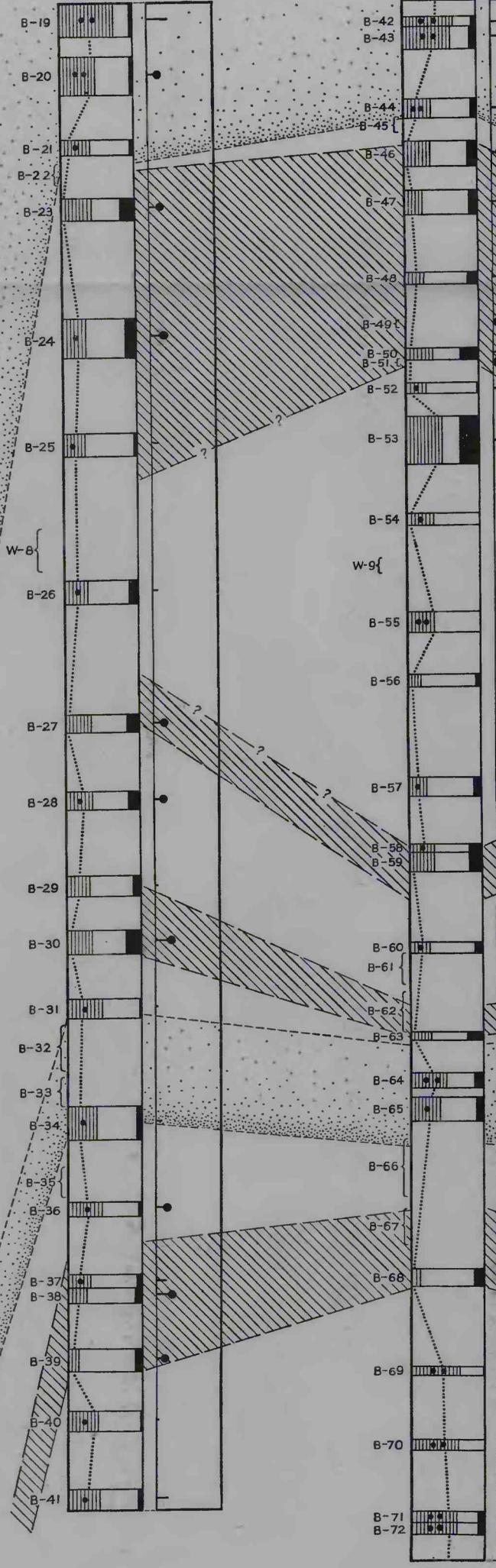
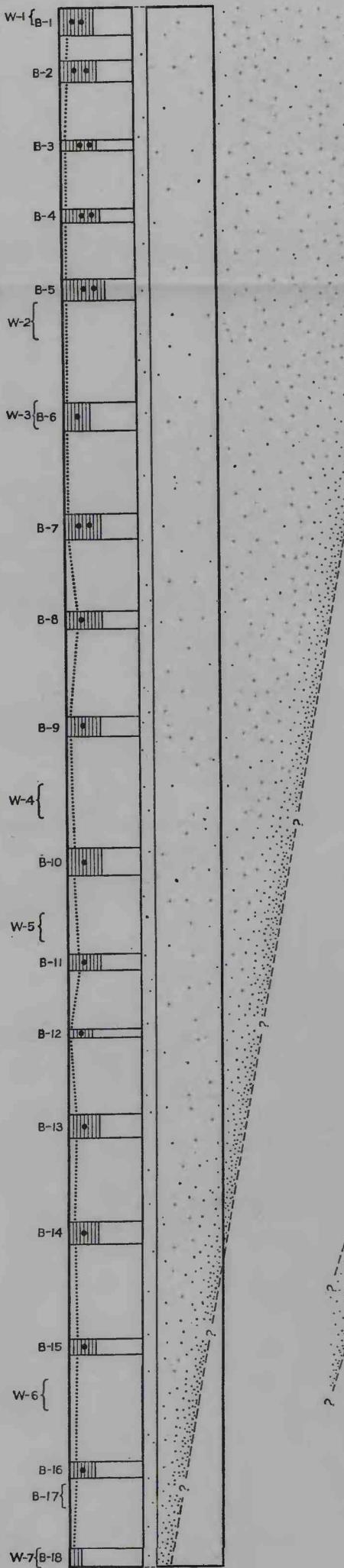
Lat. 49°40'00"N.
Long. 28°29'00"W.
Depth 3745 meters

Lat. 49°45'00"N.
Long. 23°30'30"W.
Depth 4190 meters

Lat. 48°38'00"N.
Long. 17°09'00"W.
Depth 4820 meters

Lat. 49°37'00"N.
Long. 13°34'00"W.
Depth 3230 meters

Lat. 49°36'00"N.
Long. 13°28'00"W.
Depth 1955 meters



VERTICAL SCALE

0 50 100 Centimeters

EXPLANATION

[Hatched] Percentage of total carbonate.

[White] Percentage of clay and silt (less than 0.074 mm).

[Solid black] Percentage of material of sand size or larger (greater than 0.074 mm).

Width of column represents total amount of material of sand size in sample. Length of bar represents percentage of coarse sand (larger than 0.59 mm). Large dot at end of bar indicates presence of one or more pebbles 3mm. or more in mean diameter.

[Dotted] Percentage of foraminifera (indicated by the distance of the dotted line from the left side of the column).

[Cross-hatched] Coccoliths abundant.

[Solid black with diagonal lines] Coccoliths common.

[Dotted] Zone of alkalic volcanic glass shards.

[Hatched] Zone of glacial marine deposits.

DIAGRAM SHOWING THE CORRELATION OF THE LITHOLOGIC ZONES IN THE CORES.

Each core is represented by two vertical columns. The patterned rectangular blocks in each left-hand column represent samples that were taken for acoustic, mechanical and chemical analyses and for coccolith examination. The patterns of these blocks from left to right represent the percentages of carbonate, clay and silt, sand, and foraminifera and the relative abundance of coccoliths. The right-hand column indicates the percentage of coarse sand and the presence of pebbles.

W-17 { Sample taken from the anchor flukes at the site of core 10.

W-18 { Sample taken from the water exit ports of the coring device.

Both samples are parts of strata

that lie stratigraphically higher

than the top of core 10.